# State Fire Assistance

FOR OFFIC	IAL USE ONLY
State Submitting Project:	Idaho
State Priority Number:	1
Dollar Amount Requested:	\$292,100.00
Matching Share:	\$292,100.00

	Applicant Information						
	Applicant: Fremont County  Contact Person: Keith Richey, Emergency Management Coordinator  Address: 151 West 1st North						
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	City/Zip Code: St Anthony, ID 83445						
	Phone (Work/Cell): 208-624-1535						
	Email: krichey@co.fremont.id.us						
	<b>Fax:</b>  208-624-7335						
	Federal Tax ID\DUNS #:						

	Community At Risk Information					
	Name of Project:	Yale Creek Wide Area Defensible Space Project				
2	2 Community Name: Yale Creek Subdivisions 1-13					
	County(ies):	Fremont County				
	<b>Congressional District:</b>	2nd				
	<b>Latitude:</b> 44 28 27.0	4	Longitude:	111 27 08.83		

	Grant Contributors (Matching Share)  (Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception)  Specify each match contributor and the dollar amount of each contribution.  DO NOT show grant requested funds in this table. This is for matching share only.							
3	Contributors Name:	Yale Creek HOA/owners	Island Park Fire District	Idaho Department of Lands Consolidated Grants Programs				TOTAL
	Dollars (Hard Match):			\$254,850.00				\$254,850.00
[	In-Kind (Soft Match):	\$34,500.00	\$2,750.00					\$37,250.00
	TOTAL:	\$34,500.00	\$2,750.00	\$254,850.00	\$0.00	\$0.00	\$0.00	\$292,100.00

	Total Project Expense (break down matching share totals from block #3)							
	Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from	n block #3)	TOTAL			
4			Dollars	In-Kind				
4	Personnel / Labor:		\$127,425.00		\$127,425.00			
	Fringe Benefits:				\$0.00			
	Travel:		\$76,455.00		\$76,455.00			
	Equipment:				\$0.00			
	Supplies:	\$4,500.00	\$970.00		\$5,470.00			
	Contractual:	\$273,500.00			\$273,500.00			
	Construction:			\$37,250.00	\$37,250.00			
	Other:		\$50,000.00		\$50,000.00			
	Indirect Costs:	\$14,100.00			\$14,100.00			
	TOTAL:	\$292,100.00	\$254,850.00	\$37,250.00	\$584,200.00			

#### **Budget Narrative**

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SUPPLIES-Purchase two reader boards to use on highways to advertise workshops & WUI events-2 @ \$800=\$1,600; Info banners for workshops and other public events=\$500. Fuels reduction/defensible space information, brochures, packets, etc, for 400 owners in Island Park area=\$2,400. CONTRACTUAL-Four fuels reduction/defensible space demonstration sites @ \$9,000 ea.=\$36,000; fuels reduction along Yale Creek subdivision ROW (6.4 miles=50 acres) @ \$1,500/acre includes actual field work, contract prep, bid process, and administration=\$75,000; Two WUI educators X Salary \$16,000/yr. X 2 yr. =\$64,000; Training=\$500; 5 WUI Workshops @ \$2,500/ea.=\$12,500; Firewise Workshop=\$5,500; Localized Public Service Announcements- radio/newspaper=\$5,000, TV=\$15,000; Fire Risk Assessment & Implementation Plan-Yale Creek=\$20,000; Yale Creek Structural Protection Plan=\$40,000. INDIRECT=\$14,100-Grant admin. by High Country RC&D <5%. MATCH 50 owners @\$690 ea.=\$34,500; Fire District volunteers and equipment at 5 Workshops @ \$550/workshop=\$2,750.

### **Project Area Description**

Yale Creek subdivision is approximately 640 acres, representing a small fraction of the high risk areas in the 400,000 acre landscape. It is located on the west side of the larger landscape. Fires historically move southwest to northeast in this landscape. This project enhances the fuelbreaks provided by the existing subdivision road system by removing sufficient amount of vegetation along all of the subdivision roads to allow firefighters to have adequate firelines to work from when suppressing fires in this area. This project will also allow for timely and orderly evacuation of persons who live in the homes. This project combined with Forest Service, BLM, and IDL treatments will provide a fuelbreak along the west side of the landscape. The mixed conifer forest consists primarily of mature large diameter Douglas-fir, some subalpine fir and lodgepole pine, with a small component of aspen. The understory is comprised of fir seedlings and saplings, and mountain shrub species. Ladder fuels abound, as do defoiliated fir in the understory.

## **Scope of Work**

The proposed project area is identified as a high priority in the Fremont County Community Wildfire Protection Plan. The Yale Creek area is comprised of 13 subdivisions, all of which are rated as High or Extreme fire risk as determined by the Fremont County RedZone project. Grant funds will be used to enhance fuel breaks provided by 6.4 miles of existing subdivision roads and easements, create turnarounds for fire apparatus, open routes for safe ingress and egress, and reduce fuels around structures. Activities will include thinning (minimum 10-foot crown diameter spacing), pruning of live trees, and reduction of slash through burning, mulching, and/or by removal of biomass. Education on the need for fuels mitigation in the WUI and cost-share opportunities will occur via radio, TV, print media, and direct mailings to homeowners. Fremont County will host three workshops that will be held in conjunction with three demonstration projects with willing landowners in the project area. Two contractors will be hired to work four months during the summer/fall months with the homeowners on the types of fuel treatments and fuelbreaks. Agency partners will encourage subdivisions to obtain Firewise USA Community status where possible. Mitigation activities will be carried out by landowners on their properties to support and enhance the fuels reduction taking place along the ROW. Treatments on private lands will provide enhanced protection for numerous homes, businesses, and critical infrastructure, as well as increasing the safety of firefighters in the project area. Removing trees along all access roads will allow firefighters to take a stand and decrease crown fires along the roads. Funds will be used to develop two plans for the Yale Creek Area that will become addendums to the Fremont County CWPP. This project will also incorporate monitoring and updates to the Fremont County CWPP.

	Project Summary (check all that apply and answer related questions)								
	<b>Project Category 1: Hazard Fuels Re</b>	duction / Fi	re Adapted	<b>Ecosystem Restor</b>	ation Yes				
8	Number of acres to be treated: 50 Estimated cost per acre: \$1,500								
	Number of communities directly affected by this project: 13 Yale Creek Subdivisions								
	Project Category 2: Information & Education Yes								
	Number of citizens to be reached: 456 in Yale Creek, 1000 in Island Park								
	Project Category 3: Planning Yes								
	Number of residences affected: 152								

### **Interagency Collaboration**

This project stems from the Island Park Sustainable Fire Community Collaborative. Fremont County – technical assistance, staff services, risk map and CWPP updates, develop evac. plan, dev geospatial 9 database; Ashton/Island Park Ranger district –coordination of collaborative landscape planning, technical assistance, community education; Island Park Volunteer Fire Dept.- technical assistance, develop evac. plan, education; West Yellowstone Fire Dept.- community education, technical assistance; IDL- landscape planning, technical assistance; Harriman State Park- education, landscape planning, project implementation; High Country RC&D- grant administration, staff services, education; Hebgen Lake RD- landscape planning, education; USFS State and Private Forestry- financial resources; BLMeducation, landscape planning, technical assistance; Northwest Management- site specific planning, treatment implementation, education of homeowners; Idaho Homeland Security-landscape planning; State Fire Marshal- technical assistance, landscape and project planning; Intermountain Regional Office-

## **Community Wildfire Protection Plan (CWPP)**

technical services, financial resources for Forest Service projects; Greater Yellowstone Coalition-

Does this community have a wildfire protection plan that follows the Healthy Forest Restoration **Act CWPP guidelines?** Yes

Is this project part of the plan?

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Yes

Where would we obtain a copy of this plan? krichey@co.fremont.id.us

landscape planning; Missoula Fire Lab- fire behavior model, planning.

Is this project identified in your Statewide Forest Resource Assessment and Strategy? Yes

## **Project Timeline**

3/31/13 - Contract with ECO(s) to hire educators, complete risk assessment & implementation, & structural protection plans. 5/15/13 - Educators hired & trained, 8/31/13 - 2 demo sites installed, 2 workshops held, pre-contract work ROW fuels reduction completed, 1 radio PSA, 2 newspaper articles submitted to local media outlets, 13 HOA meetings attended providing info on project & WUI, 75 owners contacted, 20 homesite risk assessments & plans completed, 10 plans implemented. 12/31/13 Yale Creek Wildfire Risk Assessment & Implementation Plan completed, 100 homeowners contacted 40 homesite risk assessments & plans completed, 10 plans completed. 3/31/14 - Yale Creek Structural Protection Plan Completed, Contract for ROW fuels reduction completed & bid. 5/15/14 - Educators hired & trained, 8/31/14 - 2 demonstration sites installed, 3 workshops completed, TV PSA submitted to local stations, 7 HOA meetings attended, 10/31/14 -ROW project completed, 150 owners contacted, 40 plans, 20 implemented.

### Maintenance / Sustainability

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The goal of this project is to increase awareness across the landscape about wildland fire safety and living responsibly in a sustainable fire community. Landowners will sign a cost-share agreement committing to maintain the results of the approved and funded practices for 5 years after completion. The goal of the mitigation and thinning of the landowners' property is to reduce the fire risk, provide defensible space around structures, allow for safe ingress and egress routes, and to maintain and restore fire adapted ecosystems. Vegetative treatments can be expected to last a minimum of 8-15 years before conifer in-growth results in hazardous ladder fuels and/or reduced crown spacing. Landowners will be encouraged to treat regeneration while it is young and easier/cheaper to deal with and to promote the planting and growth of aspen and other fire resistant species. Young sapling and pole-sized stands will require additional treatments of in-growth sooner than mature stands will. The Island Park Sustainable Fire Community, working through Fremont County, will continue to seek and receive grant funds to oversee and administer landowner assistance and public education programs regarding fire prevention. Homeowner's associations will be encouraged to seek and maintain Firewise Community USA status. Related annual Firewise Day events will educate new community members about wildland fire mitigation and provide a general refresher on Firewise concepts for everyone.

### Landscape Scale

This project has the support of the Idaho Lands Resource Coordinating Council and is listed as a high priority in Idaho's Forest Action Plan. The focus area is part of the Greater Yellowstone Ecosystem 12 (GYE) and includes all lands surrounding the city of Island Park. The focus area extends from the top of the Ashton Hill north, and east and west to the Ashton/Island Park Ranger District boundaries. West Yellowstone, Montana, west of the focus area, is included in this landscape as well. The greater good resulting from the proposed grant activities is reducing future fire suppression costs, increasing safety of firefighters in the subdivision area as well as federal lands, and reducing risks to residents in Shotgun Valley as well as Yale Creek, a highly populated subdivision. The education activities proposed in this grant will also provide more opportunity to entice other landowners to implement fire and fuels mitigations in their areas, and to educate the visiting public about fire working as a natural disturbance agent on this landscape. The proposed treatments would also lead to a landscape that is collectively more resilient to large-scale future disturbances such as wildfire and bark beetle epidemics. The social landscape is based on tourism and recreational activities. The area is one of the main snowmobile destinations in the GYE. Fishing, camping, floating, sightseeing, hiking, hunting, skiing, and off-highway vehicle uses are the most popular activities in the focus area. Island Park relies on the recreational opportunities to support the community. Island Park has a large summer home population with private in-holdings interspersed with National Forest System Lands. A change in the surrounding landscape due to fire, or other large disturbance, would disrupt this type of economy.

ALL INFORMATION MUST FIT INTO THE BOXES PROVIDED. ATTACHMENTS AND/OR MODIFICATIONS WILL NOT BE CONSIDERED BY THE COMMITTEE.